FIGURE 1

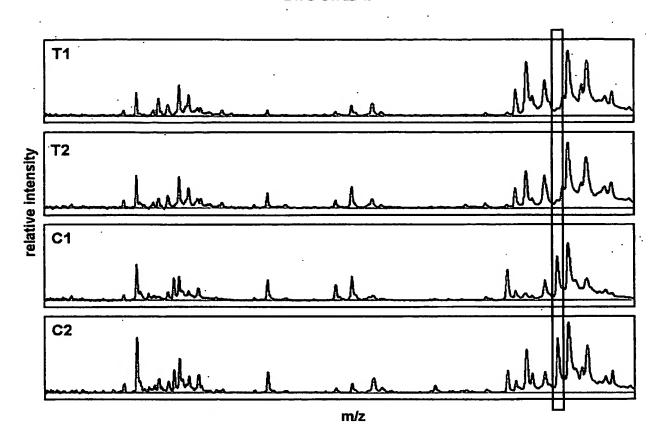


FIGURE 2A



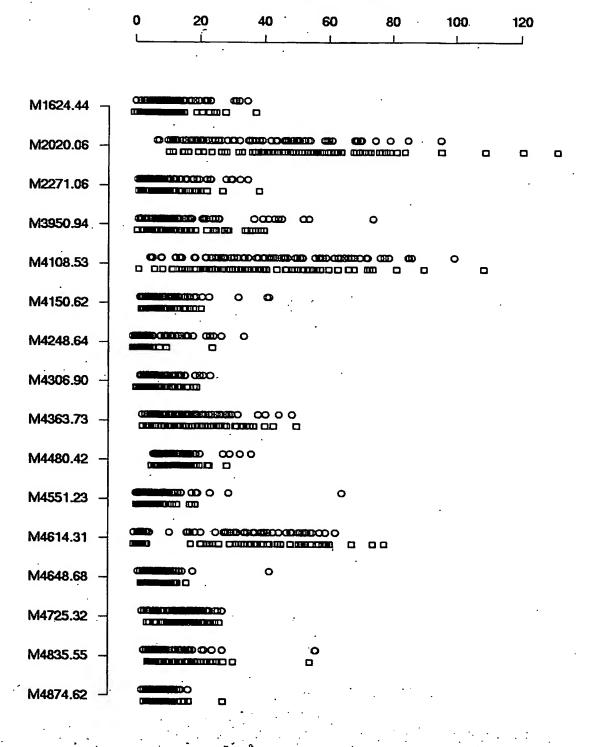


FIGURE 2B

raw relative intensity

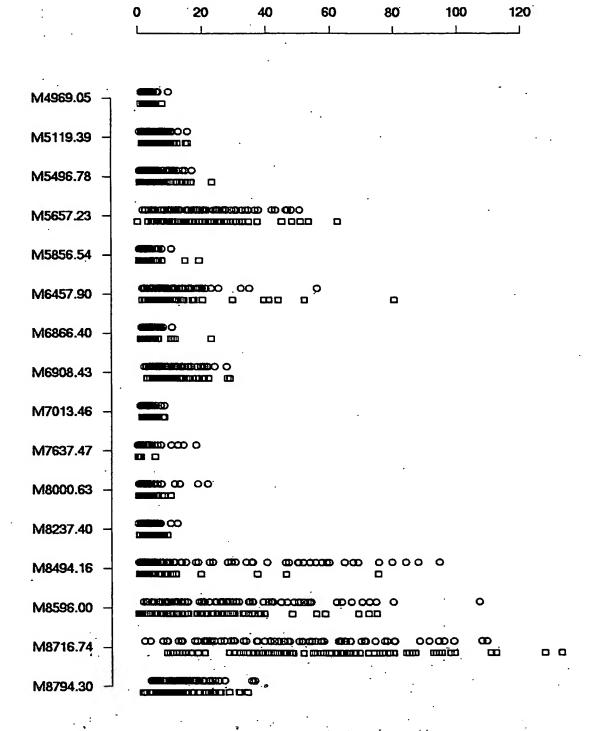
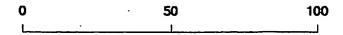


FIGURE 2C

raw relative intensity



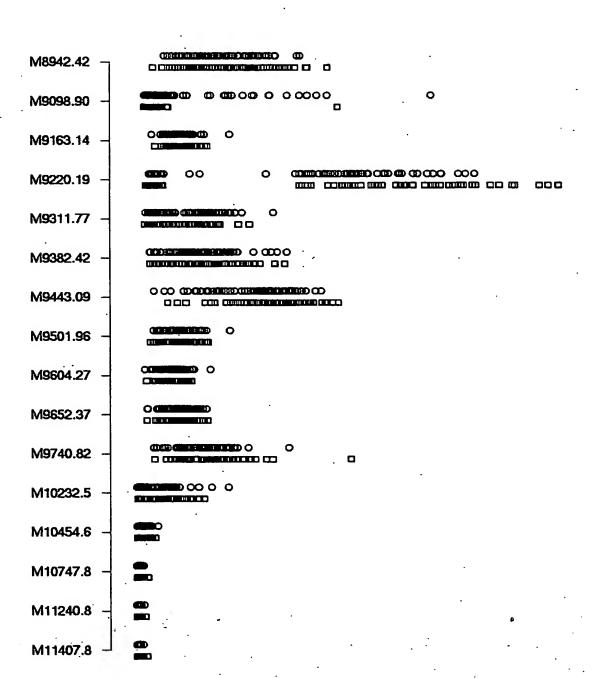
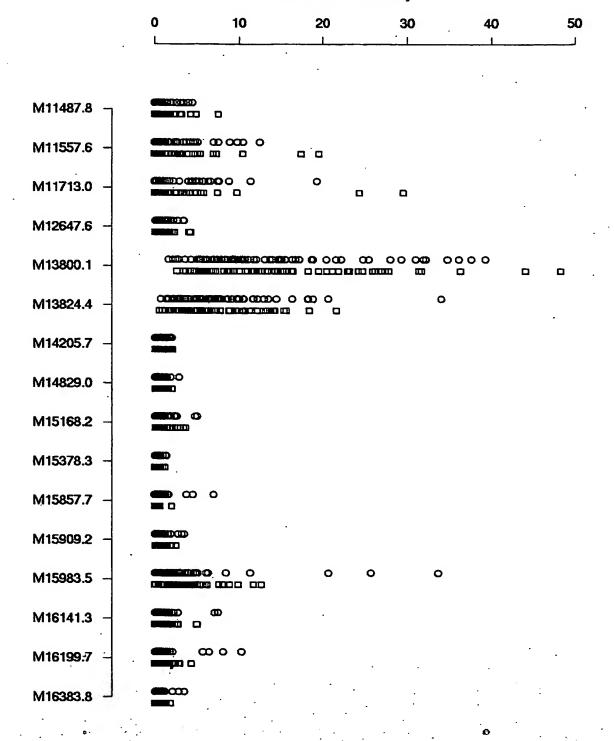


FIGURE 2D

raw relative intensity

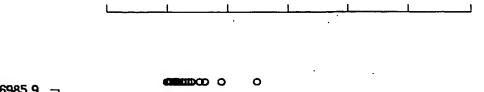


10

M28123.7 -

FIGURE 2E

raw relative intensity



2

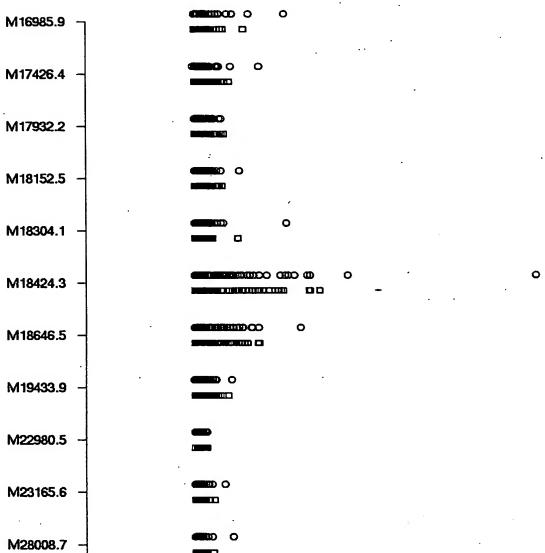
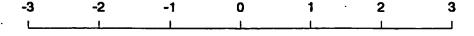
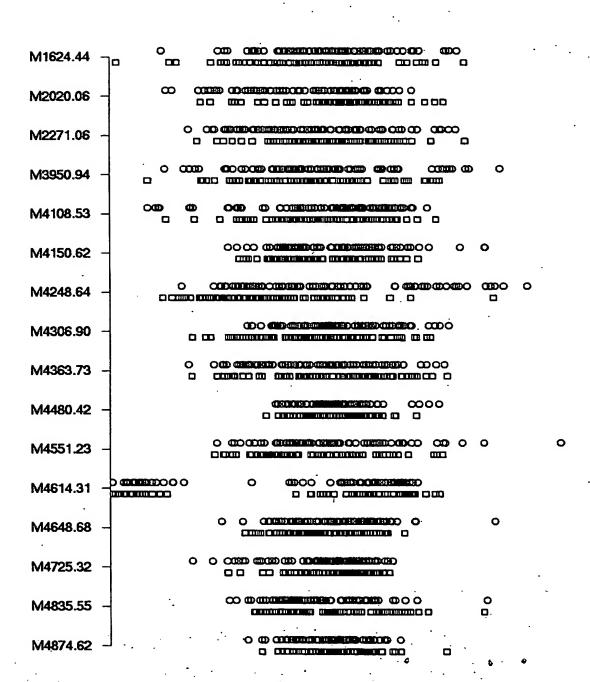


FIGURE 3A

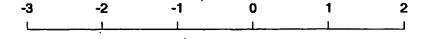
logarithmic normalized relative intensity





. FIGURE 3B

logarithmic normalized relative intensity



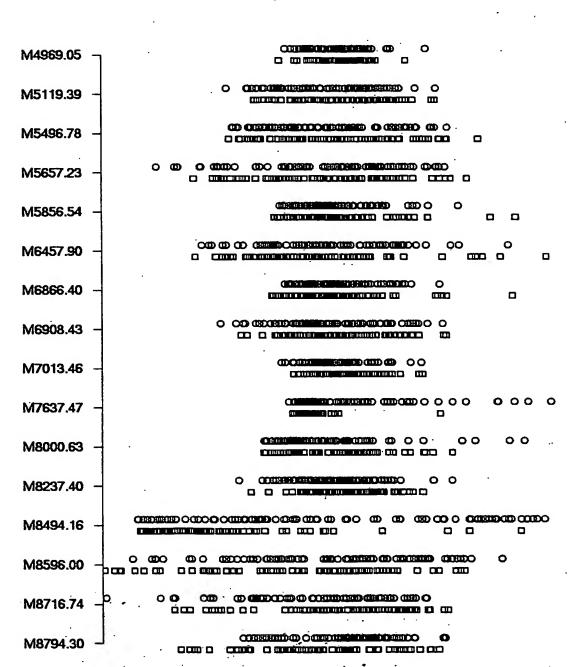
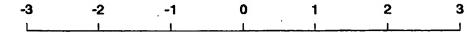


FIGURE 3C

logarithmic normalized relative intensity



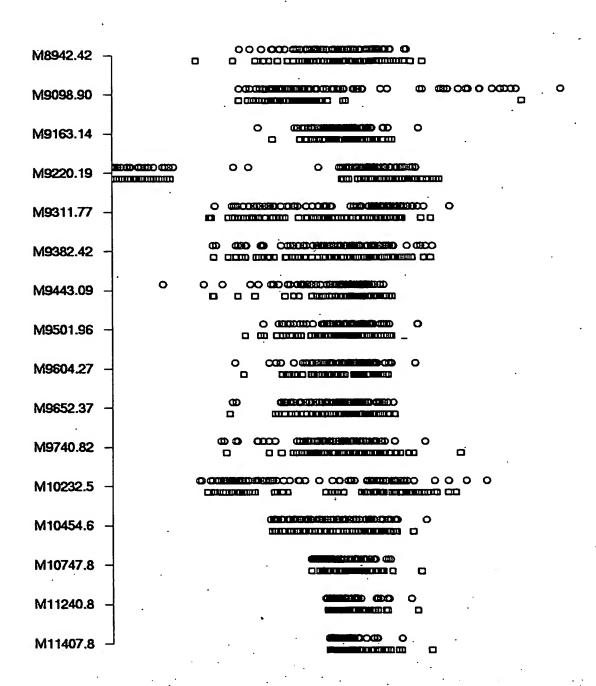


FIGURE 3D



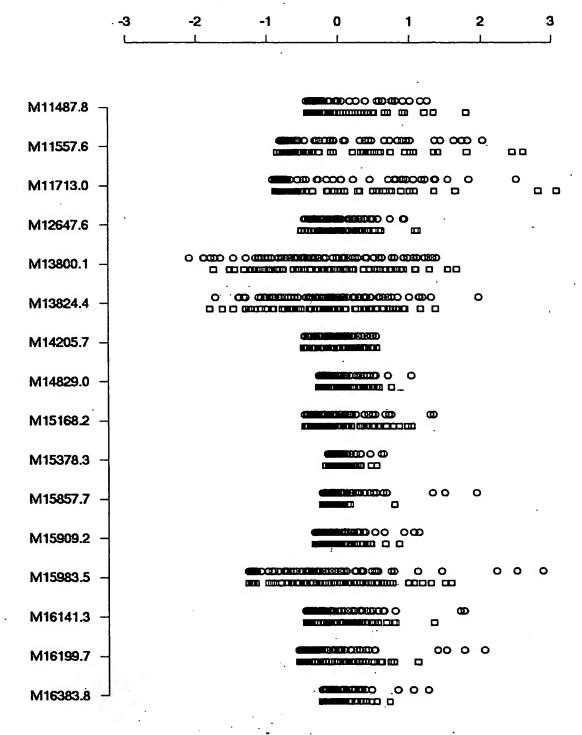


FIGURE 3E



-2

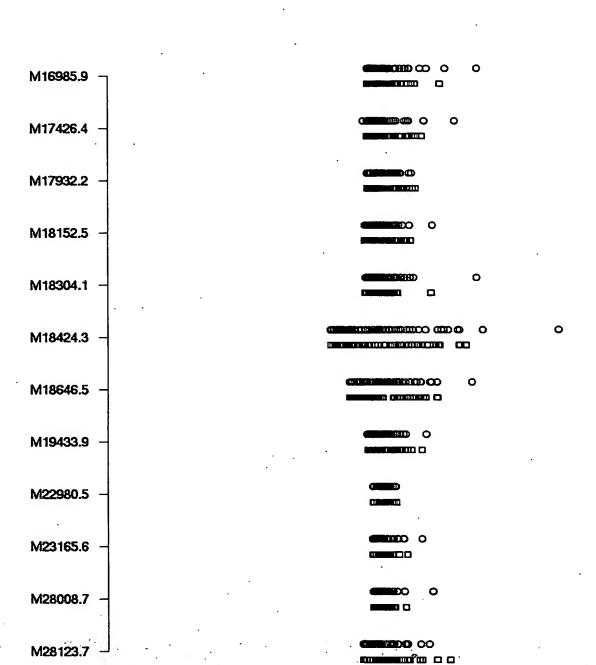


FIGURE 4A

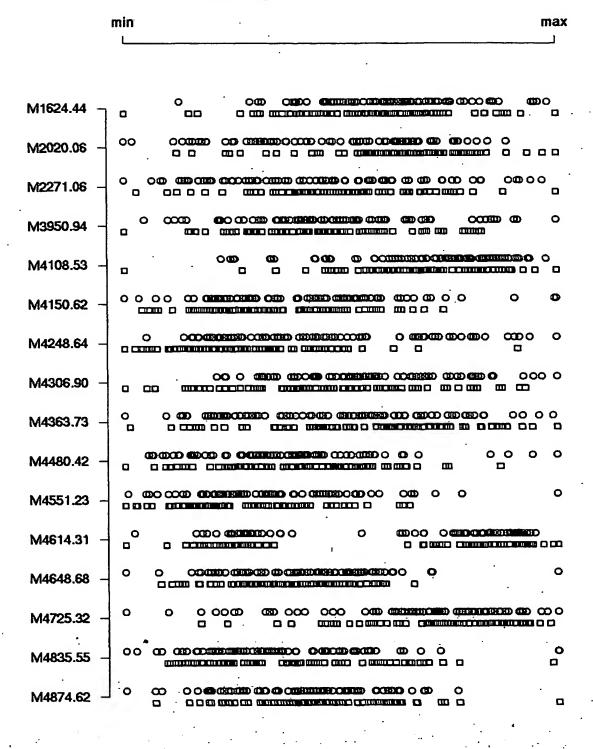


FIGURE 4B

	min	max l
M4969.05 -		0
M5119.39 -		Во
M5496.78 -	COD (00) COD	0
M5657.23 -		
M5856.54 -		0
M6457.90 -		
M6866.40 -		, 0
M6908.43 -		O EB
M7013.46 -		0
M7637.47 -		0
M8000.63 -		0
M8237.40 -		0
M8494.16 -		
M8596.00 -		Ö
M8716.74 -		
-M8794.30 -		@

FIGURE 4C

	min max
M8942.42]	
M9098.90 -	
M9163.14 -	
M9220.19 -	
M9311.77	
M9382.42 -	
M9443.09 -	
M9501.96 -	
M9604.27 -	
M9652.37 -	
M9740.82 -	
M10232.5 -	
M10454.6	
M10747.8	
M11240.8 -	
M11407.8	

max

min

FIGURE 4D

	<u> </u>
M11487.8	
M11557.6 -	
M11713.0	
M12647.6	
M13800.1	
M13824.4	
M14205.7 -	
M14829.0 -	
M15168.2 -	
M15378.3	
M15857.7 -	
M15909.2	
M15983.5	
M16141.3	
M16199.7	
M16383.8	

16/20

FIGURE 4E

scaled logarithmic normalized intensity

max

min

	1 .	IIIAX
	• •	
M16985.9		0
M17426.4 -		° .
M17932.2 -		0
M18152.5		ο.
M18304.1 -		0
M18424.3 -		0
M18646.5		0
M19433.9		0
M22980.5 -		0
M23165.6 -		o
M28008.7 -		o .
M28123.7		-

FIGURE 5



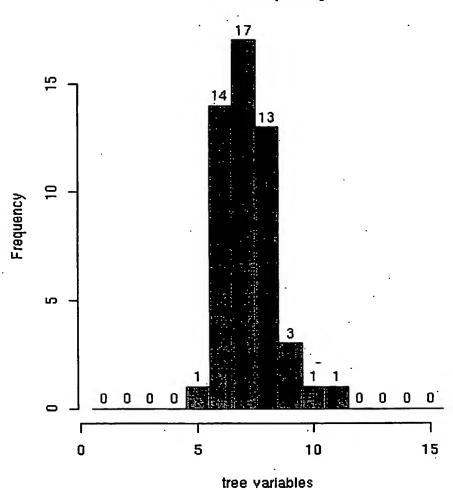


FIGURE 6

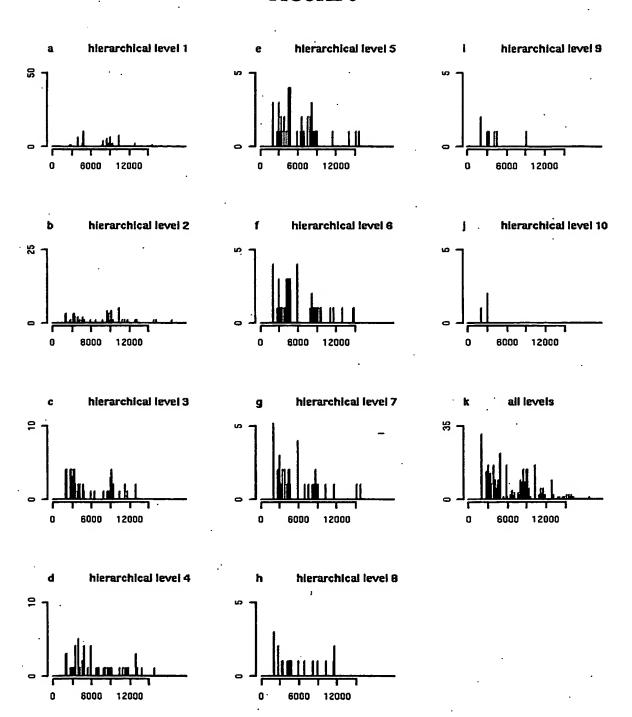


FIGURE 7

tree complexity

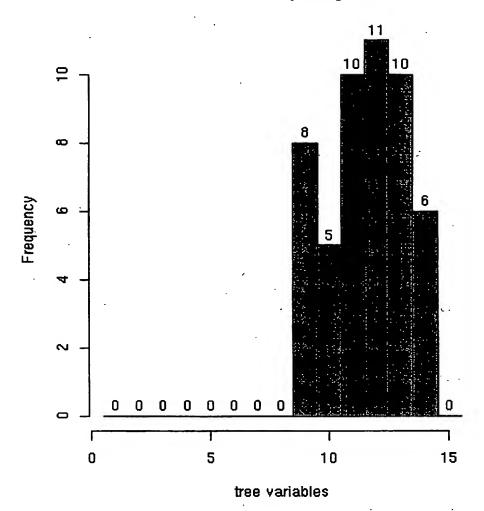


FIGURE 8

